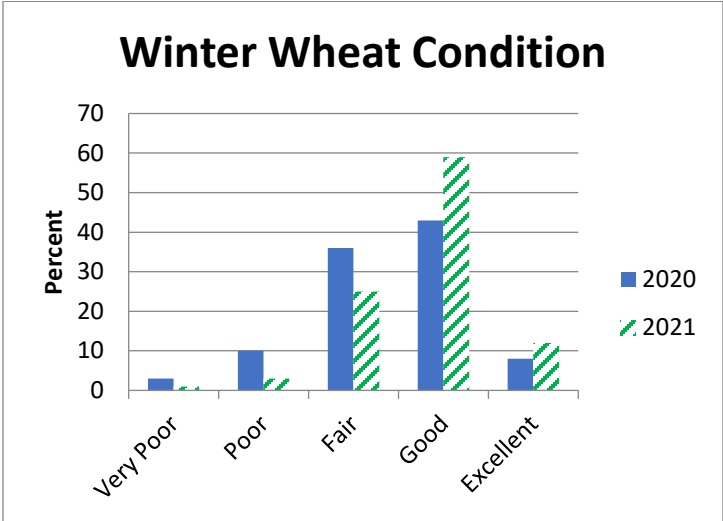




Michigan Crop Weather

Field Crops

The State experienced generally colder temperatures accompanied by a few scattered rain and snow events, according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 4.8 days suitable for fieldwork in Michigan during the week ending April 25, 2021. **Winter wheat** condition held strong with a reported 71 percent of the crop rated in good to excellent condition. The winter wheat crop has shown resiliency and continued progress despite reports of frost damage in some areas. **Oat** and **barley** seeding continued to make progress as the crops started to emerge in earlier planted fields. **Sugarbeet** producers continued planting as previously seeded beets were showing strong emergence; frost damage was reported after freezing temperatures were sustained in much of the major growing area. **Corn** and **soybean** planting continued at a relatively slow pace. The earliest planted fields have not shown emergence. There has been a general concern amongst many producers that a lack of moisture going forward may cause germination problems. The full extent of frost damage will likely be discovered in the coming weeks. Other activities included equipment preparation, spring tillage, and crop marketing.



Crop Condition: Week Ending 04/25/21

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat	1	3	25	59	12

Crop Progress: Week Ending 04/25/21

Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork..	4.8	3.9	-	-
Corn Planted.....	5	2	3	2
Soybeans Planted.....	5	1	3	1
Winter Wheat Jointing.....	58	40	21	15
Barley Planted	24	19	9	N/A
Barley Emerged.....	5	1	0	N/A
Oats Planted	60	47	38	20
Oats Emerged	40	23	5	2
Sugarbeets Planted	84	60	59	28
Sugarbeets Emerged.....	41	14	14	N/A

Soil Moisture: Week Ending 04/25/21

Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture.....	3	27	64	6
Subsoil moisture	5	25	65	5

Fruit

Temperatures in the mid-twenties Wednesday and Thursday morning caused damage to fruit buds. The extent of the damage was unknown and will become evident in the coming days. Development across the State was at a standstill due to below average temperatures. Pollinating insect activity was nearly nonexistent due to the cold weather. **Peaches** in the Southwest were in an extended bloom with most orchards between 50 percent and full bloom. **Tart cherries** were in early bloom in the Southwest. In the Northwest, tarts were in water bud stage. **Apple** buds in the Southwest were in full pink. In the Grand Rapids area, they were between open cluster and first pink. **Blueberries** in the Southwest were at tight cluster.

Weather Summary For Michigan

Week Ending 2021-04-25

Since April 1

	Week Ending 2021-04-25							Since April 1				
	Temperature				Precipitation			Precipitation			GDD Base 50	
	High	Low	Avg	DFN	Total	Days		Total	DFN	Days	Total	DFN
Upper Peninsula												
HANCOCK HOUGHTON COUNTY AP	57	21	35	-6	0.24	4		1.86	0.38	11	3	-5
IRONWOOD	59	20	34	-9	0.53	2		2.22	0.07	12	15	-3
CHATHAM EXPERIMENT FARM 2	60	19	35	-6	0.13	2		2.87	1.10	14	26	18
Northwest LP												
BEULAH 7SSW	61	23	40	-6	0.23	3		1.95	-0.30	12	75	41
FRANKFORT 2NE	55	26	38	-8	0.04	1		1.54	-0.69	7	62	32
TRAVERSE CITY CHERRY CAPITAL AP	66	25	41	-5	0.04	2		0.96	-1.39	9	77	43
WELLSTON 1N	61	19	37	-10	0.19	2		1.80	-0.58	11	56	18
Northeast LP												
ALPENA COUNTY REGIONAL AP	67	25	38	-6	0.19	4		0.83	-1.17	11	20	-3
GAYLORD 9SSW	62	21	36	-8	0.24	3		1.10	-1.22	11	57	35
GLENNIE 2SE	65	23	39	-6	0.00	0		0.55	-1.71	7	34	24
HALE LOUD DAM	60	19	37	-8	0.07	1		0.75	-1.26	9	43	18
ONAWAY 4N	64	24	39	-7	0.34	3		1.02	-0.99	12	53	19
West Central LP												
MUSKEGON COUNTY AP	59	27	42	-7	0.11	3		1.57	-0.84	10	75	28
Central LP												
GLADWIN	65	24	41	-6	0.00	0		0.94	-1.47	5	65	28
MIDLAND	63	25	41	-8	0.00	0		1.01	-1.59	6	74	24
East Central LP												
BAD AXE	64	23	42	-5	0.05	2		1.21	-1.08	13	64	26
SAGINAW #3	64	25	43	-6	0.05	2		1.52	-1.11	11	81	32
SAGINAW MBS INTL AP	65	22	42	-7	0.03	1		1.21	-1.17	8	79	33
VASSAR	65	19	41	-6	0.06	2		1.21	-1.18	9	59	18
Southwest LP												
BENTON HARBOR	60	25	42	-9	0.33	1		0.85	-1.94	7	78	0
GRAND RAPIDS GERALD R FORD INTL AP	61	25	41	-10	0.14	2		1.74	-1.02	7	75	9
HOLLAND TULIP CITY AP	59	26	42	-9	0.15	2		1.54	-0.97	8	74	3
South Central LP												
COLDWATER ST SCHOOL	60	23	40	-10	0.13	3		0.78	-1.70	6	61	-2
HASTINGS	62	23	40	-8	0.09	2		1.14	-1.62	7	61	10
JACKSON REYNOLDS FIELD	62	23	41	-9	0.12	2		1.01	-1.15	7	69	1
LANSING CAPITAL CITY AP	63	25	42	-8	0.10	2		1.45	-1.08	8	74	10
THREE RIVERS	61	25	42	-9	0.44	4		1.33	-1.29	7	59	-14
Southeast LP												
ANN ARBOR U OF MICH	64	22	42	-10	0.33	3		2.87	0.17	10	69	-5
CHELSEA	62	22	42	-8	0.18	4		2.20	0.07	10	68	10
FARMINGTON	62	25	42	-8	0.32	2		1.40	-0.88	7	59	14
MANCHESTER	64	22	42	-8	0.31	2		1.84	-0.39	6	56	4
PORT HURON	63	29	41	-7	0.14	2		0.81	-1.59	9	77	33

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.